

**Add** claims 27 and 28 as follows:

27. An electrical contact comprising:  
a conductive portion of a material having a first resistivity; and  
a resistive portion of a material having a second resistivity that is significantly greater than the first resistivity, the resistive portion exposed for direct engagement with a mating contact and in direct contact with the conductive portion to allow current flow along a shortest path between the mating contact and the conductive portion.

28. A connector assembly comprising:  
a first contact and a second contact configured to mate with the first contact;  
the first contact configured for slidingly engaging the second contact to continuously define an electric signal connection between the first contact and the second contact and comprising conductive material and a resistive material exposed for direct, initial engagement with the second contact to produce an initial high resistance connection along a shortest path between the second contact and the conductive material.

### **REMARKS**

The application has been amended to correct various typographical errors. Subject to the approval of the Examiner, it is requested that the existing drawings Figures 1-4, 5-8 be replaced with the enclosed drawings Figures 1-3, 4-7; wherein the original Figure 4 is removed and Figures 5-8 are marked in red to indicate Figures 4-7 respectively.

Figure 4 is related to resistivity and some of the values shown therein have been determined, after the original filing, to be now incorrect and further investigation may reveal further inaccuracies regarding resistivity. The retainment of Figure 4 may be more misleading than helpful. Further, the need to describe resistivity is not necessary because it is the resistance of claimed contact that is important and this resistance is correctly described and recited.